

# Lake Oroville Spillway Incident Brief

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California Governor's Office of Emergency Services



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# Lake Oroville Spillways Incident Area Overview



# Timeline

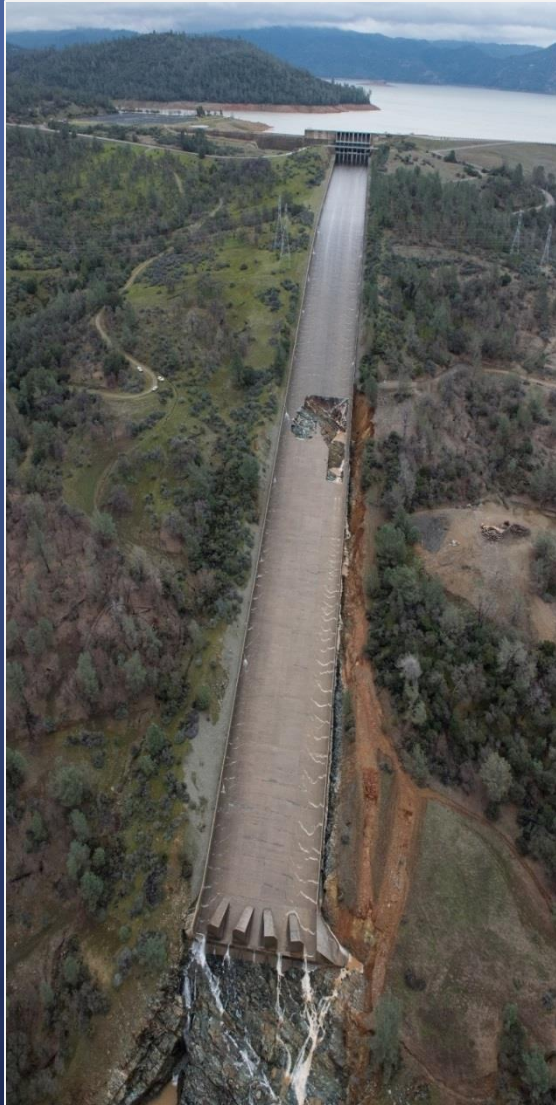
## February 7, 2017 (Tuesday):

- 1158: SOC activated at Level 1 in support of February Statewide Winter Storm events
- 1210: DWR receives report from Oroville Dam of initial damage to main spillway liner
- 1244: Liaisons for SOC report to DWR FOC to facilitate information exchange





# Flood Control Outlet Damage – February 7, 2017



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# Oroville Timeline

February 9, 2017  
(Thursday):

- Cal OES Asst. Director of Response & Fire Chief receive on-site briefing at ICP & conduct field coordination.
- DWR requests CALFIRE assign an Incident Management Team to support the ICP
- Cal OES Fire Branch and Law Enforcement Branch Asst. Chiefs assigned as Agency Representatives to the Oroville ICP



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# Oroville Timeline

## February 10, 2017 (Friday):

- 0800: Type 1 IMT assigned to ICP at Oroville Dam
- 0830: CalOES Operational staff deployed to DWR Department Operations Center (DOC)



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# Oroville Timeline

Perspective on February 10, 2017



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# Flow Begins Over Emergency Spillway



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# Oroville Timeline

**February 12, 2017 (Sunday):**

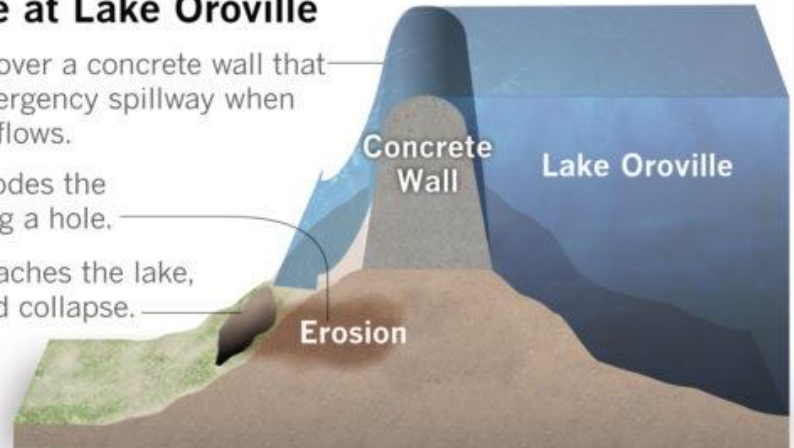
- 1610: CSWC receives “Robo-call” from DWR advising of “imminent failure of the Oroville Dam Axillary Spillway due to erosion and evacuations will be needed”.

## The erosion that could lead to a collapse at Lake Oroville

Water pours over a concrete wall that forms an emergency spillway when the lake overflows.

The water erodes the earth, forming a hole.

If the hole reaches the lake, the wall could collapse.



Source: DWR  
Graphics reporting by Rong-Gong Lin II, Chris Megerian

@latimesgraphics



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# Flows Increased to 100,000 cfs – February 12, 2017



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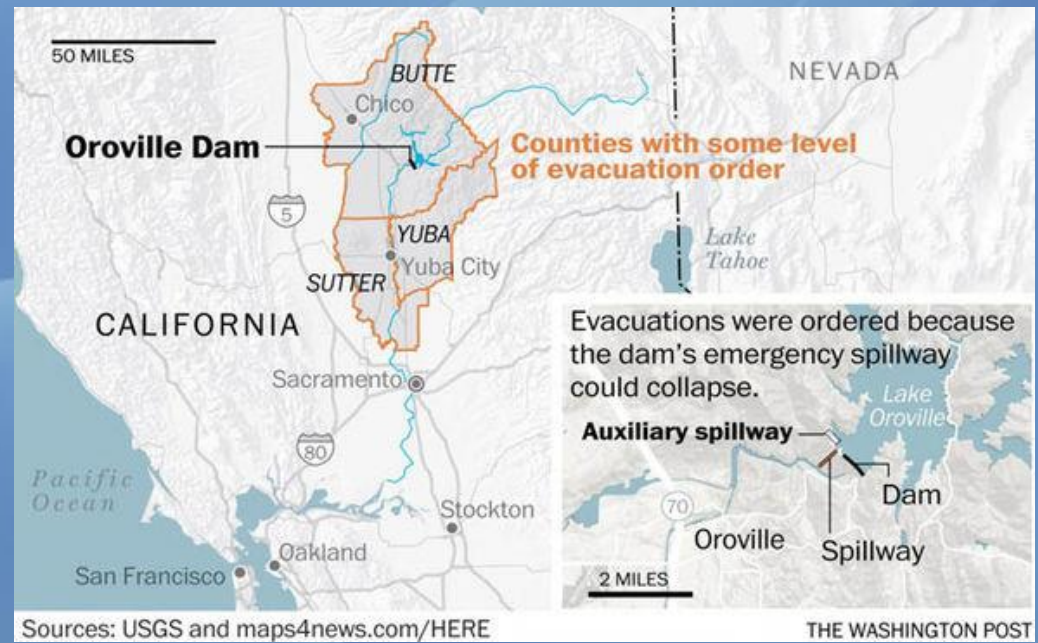
# Full Cal OES Activation

- SOC Activated
- Cal OES Fire, Law & Region staff deployed
- UCG Stood Up
- DWR DOC relocated to SOC



# Evacuation & Sheltering

- 170,000 evacuated
- 33 shelters open in 7 counties
- 9,100 people sheltered

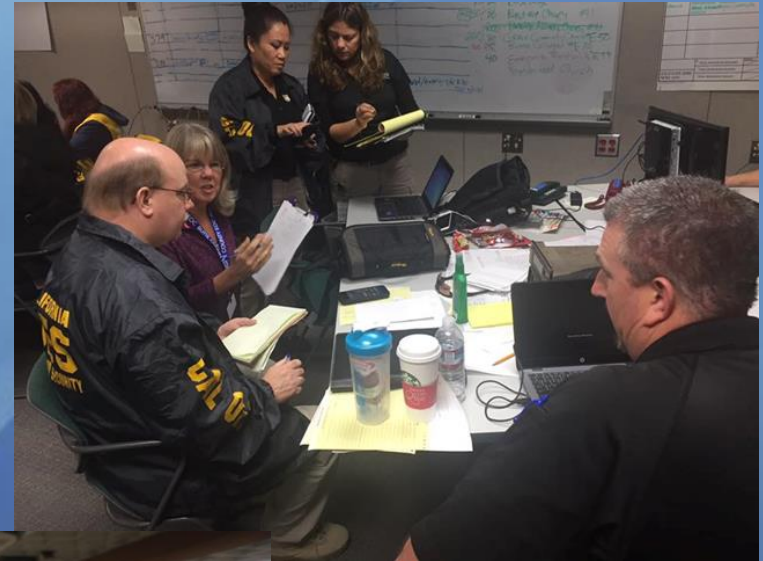


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# High Level Observations

- Geo Ops - Cal OES immediately went to Geo Ops posture
- Continuity Plans – Butte & Yuba OAs fully relocated EOCs
- Care & Shelter – Challenges trying to support spontaneous shelters



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# High Level Observations

- Coordination/Communication – Communication to downstream OAs & populations challenged
- State Support – Nearly 100 missions executed & 18 agencies mobilized



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# QUESTIONS

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**Inland Region**

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